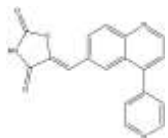


PRODUCT: GSK-1059615**ALTERNATE NAME:** 5Z-[[4-(4-pyridinyl)-6-quinolinyl]methylene]-2,4-thiazolidinedione**CATALOG #:** 9450-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₈H₁₁N₃O₂S**MOLECULAR WEIGHT:** 333.36**CAS NUMBER:** 958852-01-2**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (~4 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** GSK-1059615 is a potent, reversible, ATP-competitive inhibitor of PI3Kα (IC₅₀ = 2 nM). It inhibits proliferation in BT474 cells and attenuates MAPK signaling.**REFERENCES:** Knight, S.D., *et al.* (2010). *ACS Med. Chem.Lett.* **1**, 39-43.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

AS-604850 (Cat. No. 2339-1, 5)
 BAG956 (Cat.No. 2456-5, 25)
 BEZ235 (NVP-BEZ235) (Cat. No. 1626-5, 25)
 CAL-101 (Cat. No. 2613-5, 25)
 GDC-0941 bismesylate (Cat. No. 1623-1, 5)
 Deforolimus (Cat. No. 1587-5, 25)
 DiscoveryPak™ PI 3-Kinase Inhibitor Panel (Cat. No. K856-5)
 GDC-0941 (Cat. No. 1623-1,5)
 GSK-263771 (Cat. No. 2793-5, 25)
 IC87114 (Cat. No. 1661-1)
 IPI-145 (Cat. No. 2445-5, 25)
 LY 294002 (Cat. No. 1667-5, 25)
 NVP-BKM120 (Cat. No. 2619-5, 25)
 mTOR Inhibitor, Ku-0063794 (Cat. No. 1779-1,5)
 OSU-03012, hydrochloride (Cat. No. 2295-5, 25)
 PI-103 (Cat. No. 1728-1,5)
 PIK-294 (Cat. No. 2614-5, 25)
 PI3-Kγ Inhibitor, AS-605240 (Cat. No. 1780-1,5)
 PathwayReady™ PI3-K/Akt/mTOR Signaling Inhibitor panel (Cat. No. K857-11)
 PP242 (Cat. No. 1658-1)
 PX-866 (Cat. No. 1965-1, 5)
 Rapamycin (Cat. No. 1568-5, 50)
 Temsirolimus (Cat. No. 1600-5, 25)
 TGX-115 (Cat. No. 1660-1)
 TGX-221 (Cat. No. 1781-1,5)
 Wortmannin (Cat. No. 1670-1)
 YM201636 (Cat. No. 2045-1, 5)
 XL147 (Cat. No. 9401-5, 25)

USAGE: FOR RESEARCH CH USE ONLY! Not to be used in humans